

AMENDMENTS TO THE SPECIFICATION

Sequence listings:

Attached herewith is a sequence listing in paper and computer-readable form. Entry of such into the specification is requested.

In the specification:

Please replace paragraph [005] on page 2 of the specification of record with the following paragraph, marked-up to show changes made.

White (Internet article, 1999-11-11, ~~http://www.liv.ac.uk/~bates/MolBiol/Projects98.html~~
www.liv.ac.uk/~bates/MolBiol/Projects98.html, retrieved on 2003-12-17) suggests to regulate luciferase expression in mammalian cells in response to ethanol by transfection of AlcR fused to a transcriptional activator together with a luciferase expression unit driven by an AlcA-derived promoter. However, this system has never been realized and, in the light of recent work, this system is not functional since ethanol is no direct inducer of the AlcR system (Flipphi, 2002. *Biochem.J.* 364, 25-31) and would rather require metabolization into acetaldehyde to be induction effective, which, in standard mammalian cell culture does not occur.

Please replace paragraph [042] on pages 7-8 of the specification of record with the following paragraph, marked-up to show changes made.

A responsive promoter is designed by cloning the AlcR-specific OP site derived from the *Aspergillus nidulans* P_{alcA} promoter 5' of a minimal version of the human cytomegalovirus immediate early promoter (US Pat. No. 5,464,758), which controls expression of the human placental secreted alkaline phosphatase SEAP. The OP site is PCR-amplified from a P_{AlcA} containing vector (Genbank Accession No. S47331) using oligonucleotides OWW58 (5'-gatcgacgtcggagctaccatccaataaccc-3' SEQ ID NO: 1) and OWW59 (5'-gatccctgcaggcccgtcgtttgtggctct-3' SEQ ID NO: 2) and cloned (AatII/SbfI) into pWW37 (Weber et al., 2002. *Biotechnol Bioeng* 80, 691-705), thereby resulting in plasmid pWW192.